PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO			to respond to a collection of Information unless it contains a valid OMB control number.  Complete if Kn wn			
			Application Number		<del></del>	
INFORM	ATION DIS	CLOSURE	Filing Date			
			First Named Inventor	JACK E. CAVENEY		
		PPLICANT	Art Unit			
(Use a	s many sheets as n	ecessery)	Examiner Name			
Sheet 1	of	1	Attorney Docket Number	LCB 411		

			U. S. PATENT	DOCUMENTS	· · · · · · · · · · · · · · · · · · ·
Examiner Initials*	Cite No.1	Number-Kind Code <sup>2 () (cose)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	/	US- 2003/0030788 A1	02/13/2003	Beller	1,32-0,770-
1/		us- 4,030,809	06/21/1977	Onishi et al.	
	-	US- 4,360,268	11/23/1982	Zucker et al.	
-+-		US- 4,593,972	06/10/1986	Gibson	
	<del> </del>	US- 4,755,018	07/05/1988	Heng et al.	
<del></del>		US- 4,838,689	06/13/1989	Neumann	<del> </del>
		US- 4,923,274	05/08/1990	Dean	
		US- 5,008,545	04/16/1991	Anderson	
		US- 5,237,630	08/17/1993	Hogg et al.	
	•	US- 5,506,922	04/09/1996	Grois et al.	
		US- 5,892,871	04/06/1999	Dahan et al.	
Λ		<sup>US-</sup> 6,179,482 B1	01/30/2001	Takizawa et al.	
V		<sup>US-</sup> 6,224,270 B1	05/01/2001	Nakajima et al.	
		US			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
10		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>8</sup> (# known)	MM-DD-YYYY			70	
00		EP 1 136 860 A2	09/26/2001	Barnes			
				ļ			
		<u>L</u>			<u> </u>		

Examiner Date Signature Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Ohief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.